

Recreation - PART 1.

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Lucas County, Iowa

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
13B: Zook-----	45	Very limited Depth to saturated zone Restricted permeability	1.00 0.94	Very limited Depth to saturated zone Restricted permeability	1.00 0.94	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.94 0.13
Olmitz-----	30	Not limited		Not limited		Somewhat limited Slope	0.50
Vesser-----	20	Somewhat limited Depth to saturated zone	0.39	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Slope Depth to saturated zone	0.50 0.39
23C: Arispe-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope Restricted permeability	1.00 0.94
23C2: Arispe-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope Restricted permeability	1.00 0.94
24D: Shelby-----	100	Somewhat limited Slope Restricted permeability	0.63 0.15	Somewhat limited Slope Restricted permeability	0.63 0.15	Very limited Slope Restricted permeability	1.00 0.15
24D2: Shelby-----	100	Somewhat limited Slope Restricted permeability	0.63 0.15	Somewhat limited Slope Restricted permeability	0.63 0.15	Very limited Slope Restricted permeability	1.00 0.15
24E2: Shelby-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24E3: Shelby-----	95	Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
24F2: Shelby-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
51: Vesser-----	90	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding	0.60
		Depth to saturated zone	0.39			Depth to saturated zone	0.39
51+: Vesser-----	90	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding	0.60
		Depth to saturated zone	0.39			Depth to saturated zone	0.39
51B: Vesser-----	90	Somewhat limited Depth to saturated zone	0.39	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Slope	0.50
						Depth to saturated zone	0.39
51B+: Vesser-----	90	Somewhat limited Depth to saturated zone	0.39	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Slope	0.50
						Depth to saturated zone	0.39
54: Zook-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
54+: Zook-----	95	Flooding	1.00	Restricted permeability	0.94	Restricted permeability	0.94
		Restricted permeability	0.94			Flooding	0.60
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	1.00	Restricted permeability	0.94	Restricted permeability	0.94
54B: Zook-----	90	Restricted permeability	0.94	Restricted permeability	0.94	Flooding	0.60
		Very limited Depth to saturated zone	1.00			Very limited Depth to saturated zone	1.00
		Restricted permeability	0.94	Restricted permeability	0.94	Restricted permeability	0.94
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Slope	0.50
65E: Lindley-----	95	Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65E2: Lindley-----	95	Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65F: Lindley-----	95	Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65F2: Lindley-----	95	Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65G: Lindley-----	95	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65G2: Lindley-----	95	Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
93D2: Shelby-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
Adair-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
		Slope	0.94	Somewhat limited Restricted permeability	0.94	Slope	1.00
		Depth to saturated zone	0.39	Slope	0.63	Restricted permeability	0.94
94D2: Mystic-----	60			Depth to saturated zone	0.19	Depth to saturated zone	0.39
		Somewhat limited Restricted permeability	0.94			Gravel content	0.06
		Slope	0.63	Somewhat limited Restricted permeability	0.94		
		Depth to saturated zone	0.39	Slope	0.63	Very limited Slope	1.00
Caleb-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Restricted permeability	0.94
						Depth to saturated zone	0.39
94E2: Mystic-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.94	Restricted permeability	0.94	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
Caleb-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
131B: Pershing-----	90	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability Slope	0.94 0.50
131C: Pershing-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope  Restricted permeability	1.00  0.94
131C2: Pershing-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope  Restricted permeability	1.00  0.94
131D2: Pershing-----	100	Somewhat limited Restricted permeability Slope	0.94 0.63	Somewhat limited Restricted permeability Slope	0.94 0.63	Very limited Slope  Restricted permeability	1.00  0.94
132B: Weller-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability Slope	0.94 0.50
132C: Weller-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope  Restricted permeability	1.00  0.94
132C2: Weller-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope  Restricted permeability	1.00  0.94

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
132D2: Weller-----	100	Somewhat limited Restricted permeability Slope	0.94 0.63	Somewhat limited Restricted permeability Slope	0.94 0.63	Very limited Slope Restricted permeability	1.00 0.94
172: Wabash-----	95	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.60
179D2: Gara-----	95	Somewhat limited Slope Restricted permeability	0.63 0.15	Somewhat limited Slope Restricted permeability	0.63 0.15	Very limited Slope Restricted permeability	1.00 0.15
179E: Gara-----	95	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15
179E2: Gara-----	95	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15
179E3: Gara-----	95	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15
179F: Gara-----	100	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15	Very limited Slope Restricted permeability	1.00 0.15
179F2: Gara-----	100	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179G2: Gara-----	100	Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
192C2: Adair-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.15	Restricted permeability	0.15	Restricted permeability	0.15
192D2: Adair-----	95	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Restricted permeability	0.94
192D2: Adair-----	95	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Depth to saturated zone	0.39
		Slope	0.63	Slope	0.63	Gravel content	0.06
211: Edina-----	90	Depth to saturated zone	0.39	Depth to saturated zone	0.19	Very limited Slope	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	0.94
220: Nodaway-----	90	Very limited Flooding	1.00	Not limited		Depth to saturated zone	0.39
						Gravel content	0.06
222C: Clarinda-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	0.19		

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Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222C2: Clarinda-----	100	Very limited Restricted permeability Depth to saturated zone	1.00  0.39	Very limited Restricted permeability Depth to saturated zone	1.00  0.19	Depth to saturated zone	0.39
						Very limited Restricted permeability	1.00
						Slope	1.00
						Depth to saturated zone	0.39
222C3: Clarinda-----	100	Very limited Restricted permeability Depth to saturated zone	1.00  0.39	Very limited Restricted permeability Depth to saturated zone	1.00  0.19	Very limited Restricted permeability	1.00
						Slope	1.00
						Depth to saturated zone	0.39
222D2: Clarinda-----	100	Very limited Restricted permeability Slope  Depth to saturated zone	1.00  0.63  0.39	Very limited Restricted permeability Slope  Depth to saturated zone	1.00  0.63  0.19	Very limited Slope	1.00
						Restricted permeability	1.00
						Depth to saturated zone	0.39
223C2: Rinda-----	100	Very limited Restricted permeability Depth to saturated zone	1.00  0.39	Very limited Restricted permeability Depth to saturated zone	1.00  0.19	Very limited Restricted permeability	1.00
						Slope	1.00
						Depth to saturated zone	0.39
223D2: Rinda-----	100	Very limited Restricted permeability Slope  Depth to saturated zone	1.00  0.63  0.39	Very limited Restricted permeability Slope  Depth to saturated zone	1.00  0.63  0.19	Very limited Slope	1.00
						Restricted permeability	1.00
						Depth to saturated zone	0.39



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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
269: Humeston-----	95	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.60
269+: Humeston-----	95	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.60
273B: Olmitz-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
273C: Olmitz-----	100	Not limited		Not limited		Very limited Slope	1.00
313D2: Gosport-----	90	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.07	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.03	Very limited Slope Restricted permeability Depth to bedrock Depth to saturated zone	1.00 1.00 0.46 0.07
313E2: Gosport-----	90	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 0.07	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 0.03	Very limited Slope Restricted permeability Depth to bedrock Depth to saturated zone	1.00 1.00 0.46 0.07

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Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
313F: Gosport-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00  0.07	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00  0.03	Very limited Slope Restricted permeability Depth to bedrock  Depth to saturated zone	1.00 1.00  0.46  0.07
313F2: Gosport-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00  0.07	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00  0.03	Very limited Slope Restricted permeability Depth to bedrock  Depth to saturated zone	1.00 1.00  0.46  0.07
362: Haig-----	90	Very limited Depth to saturated zone Restricted permeability	1.00  0.94	Very limited Depth to saturated zone Restricted permeability	1.00  0.94	Very limited Depth to saturated zone Restricted permeability	1.00  0.94
364B: Grundy-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.07	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.03	Somewhat limited Restricted permeability Slope  Depth to saturated zone	0.94  0.50  0.07
423C2: Bucknell-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.39	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.19	Very limited Slope  Restricted permeability Depth to saturated zone	1.00  0.94  0.39
423D: Bucknell-----	95	Somewhat limited		Somewhat limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
423D2: Bucknell-----	95	Restricted permeability	0.94	Restricted permeability	0.94	Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
		Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.94	Restricted permeability	0.94	Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
425D: Keswick-----	95	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.94	Restricted permeability	0.94	Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
425D2: Keswick-----	95	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.94	Restricted permeability	0.94	Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
430: Ackmore-----	90	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding	0.60
		Depth to saturated zone	0.39			Depth to saturated zone	0.39
451D2: Caleb-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
451E2: Caleb-----	90	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
452C: Lineville-----	100	Slope	1.00	Slope	1.00	Slope	1.00
		Somewhat limited		Somewhat limited		Very limited	
		Restricted	0.94	Restricted	0.94	Slope	1.00
		permeability		permeability			
452C2: Lineville-----	100	Depth to	0.39	Depth to	0.19	Restricted	0.94
		saturated zone		saturated zone		permeability	
						Depth to	0.39
						saturated zone	
453: Tuskeego-----	95	Somewhat limited		Somewhat limited		Very limited	
		Restricted	0.94	Restricted	0.94	Slope	1.00
		permeability		permeability			
		Depth to	0.39	Depth to	0.19	Restricted	0.94
470D2: Lamoni-----	70	saturated zone		saturated zone		permeability	
						Depth to	0.39
						saturated zone	
Shelby-----	30	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
484: Lawson-----	90	permeability		permeability		permeability	
470D2: Lamoni-----	70	Somewhat limited		Somewhat limited		Very limited	
		Restricted	0.94	Restricted	0.94	Slope	1.00
		permeability		permeability			
		Slope	0.63	Slope	0.63	Restricted	0.94
Shelby-----	30	Depth to	0.39	Depth to	0.19	permeability	
		saturated zone		saturated zone		Depth to	0.39
						saturated zone	
484: Lawson-----	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Restricted	0.15	Restricted	0.15	Restricted	0.15
		permeability		permeability		permeability	
484: Lawson-----	90	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to	0.19	Flooding	0.60
				saturated zone			
		Depth to	0.39			Depth to	0.39
484: Lawson-----	90	saturated zone				saturated zone	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
587: Chequest-----	90	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 1.00 0.15	Very limited Depth to saturated zone Restricted permeability	1.00 0.15	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 0.60 0.15
587+: Chequest-----	90	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 1.00 0.15	Very limited Depth to saturated zone Restricted permeability	1.00 0.15	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 0.60 0.15
592C2: Mystic-----	90	Somewhat limited Restricted permeability Depth to saturated zone	0.94 0.39	Somewhat limited Restricted permeability Depth to saturated zone	0.94 0.19	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.94 0.39
592D2: Mystic-----	90	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.94 0.63 0.39	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.94 0.63 0.19	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.94 0.39
711: Nodaway-----	70	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Lawson-----	25	Very limited Flooding Depth to saturated zone	1.00 0.39	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone	0.60 0.39
792C: Armstrong-----	100	Somewhat limited		Somewhat limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
792C2: Armstrong-----	100	Restricted permeability	0.94	Restricted permeability	0.94	Slope	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Restricted permeability	0.94
						Depth to saturated zone	0.39
						Gravel content	0.04
792D: Armstrong-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Restricted permeability	0.94
						Depth to saturated zone	0.39
						Gravel content	0.04
792D2: Armstrong-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
						Gravel content	0.04
792D2: Armstrong-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
						Gravel content	0.04
792D3: Armstrong-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.94
		Depth to saturated zone	0.39	Depth to saturated zone	0.19	Depth to saturated zone	0.39
						Gravel content	0.04

Recreation - PART 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Lucas County, Iowa

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
822C: Lamoni-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.39	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.19	Very limited Slope  Restricted permeability Depth to saturated zone	1.00  0.94 0.39
822C2: Lamoni-----	95	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.39	Somewhat limited Restricted permeability Depth to saturated zone	0.94  0.19	Very limited Slope  Restricted permeability Depth to saturated zone	1.00  0.94 0.39
822D: Lamoni-----	95	Somewhat limited Restricted permeability Slope  Depth to saturated zone	0.94  0.63 0.39	Somewhat limited Restricted permeability Slope  Depth to saturated zone	0.94  0.63 0.19	Very limited Slope  Restricted permeability Depth to saturated zone	1.00  0.94 0.39
822D2: Lamoni-----	95	Somewhat limited Restricted permeability Slope  Depth to saturated zone	0.94  0.63 0.39	Somewhat limited Restricted permeability Slope  Depth to saturated zone	0.94  0.63 0.19	Very limited Slope  Restricted permeability Depth to saturated zone	1.00  0.94 0.39
831B: Pershing-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability Slope	0.94 0.50
831C: Pershing-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Very limited Slope	1.00

Recreation - PART 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Lucas County, Iowa

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
831C2: Pershing-----	100	Somewhat limited Restricted permeability	0.94	Somewhat limited Restricted permeability	0.94	Restricted permeability	0.94
						Very limited Slope	1.00
						Restricted permeability	0.94
894D2: Bucknell-----	65	Somewhat limited Restricted permeability Slope	0.94 0.63	Somewhat limited Restricted permeability Slope	0.94 0.63	Very limited Slope	1.00
						Restricted permeability	0.94
						Depth to saturated zone	0.39
Gara-----	35	Somewhat limited Slope Restricted permeability	0.63 0.15	Somewhat limited Slope Restricted permeability	0.63 0.15	Very limited Slope	1.00
						Restricted permeability	0.15
993D2: Gara-----	60	Somewhat limited Slope Restricted permeability	0.63 0.15	Somewhat limited Slope Restricted permeability	0.63 0.15	Very limited Slope	1.00
						Restricted permeability	0.15
Armstrong-----	40	Somewhat limited Restricted permeability Slope	0.94 0.63	Somewhat limited Restricted permeability Slope	0.94 0.63	Very limited Slope	1.00
						Restricted permeability	0.94
						Depth to saturated zone	0.39
1711: Nodaway-----	65	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Gravel content	0.04
Lawson-----	25	Very limited Flooding Depth to saturated zone	1.00 0.39	Somewhat limited Flooding Depth to saturated zone	0.40 0.19	Very limited Flooding	1.00
						Depth to saturated zone	0.39



Recreation - PART 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Lucas County, Iowa

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5021: Orthents-----	100	Not rated		Not rated		Not rated	
5025: Strip Mines-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
INT: Intermittent Water--	100	Not rated		Not rated		Not rated	
SL: Sewage Lagoon-----	100	Not rated		Not rated		Not rated	
W: Water Less Than 40 Acres-----	100	Not rated		Not rated		Not rated	